

Complete and send this form together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450
(571) 273-2885

or Fax

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All other correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless otherwise directed otherwise in Block 1, by (a) specifying a new correspondence address, and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (Now Use Block 1 for any change of address)

23370 7590 01/20/2006

JOHN S. PRATT, ESQ
KILPATRICK STOCKTON, LLP
1100 PEACHTREE STREET
ATLANTA, GA 30309

Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.

Certificate of Mailing or Transmission

I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being transmittal transmitted to this USPTO (571) 273-2885, on the date indicated below.

Margaret A. Corburn (Depositor's name)
Margaret Corburn (Signature)
April 20, 2006 (Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/791,132	03/02/2004	Michael Hopkins	54593/297131	5392

TITLE OF INVENTION: METHOD FOR PROCESS CONTROL OF SEMICONDUCTOR MANUFACTURING EQUIPMENT 04/20/2006 CNGUYEN1 00000132 10791132

APPL. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	DATE DUE
nonprovisional	YES	\$700	\$300	04/20/2006

01 FC:1501
02 FC:1504
03 AL:1500
1400.00 OP
300.00 OP
9.00 OP

EXAMINER	ART UNIT	CLASS-SUBCLASS
DESTA, ELIAS	2857	702-185000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

- ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.
☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list

- (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,
(2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1 Kilpatrick Stockton, LLP

2

3

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

Scientific Systems Research Limited

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Dublin, Ireland

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

4a. The following fee(s) are enclosed:

- ☒ Issue Fee
☒ Publication Fee (No small entity discount permitted)
☒ Advance Order - # of Copies 3

4b. Payment of Fee(s):

- ☐ A check in the amount of the fee(s) is enclosed.
☒ Payment by credit card. Form PTO-2038 is attached.
☒ The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number 11-0855 (enclose an extra copy of this form).

5. Change in Entity Status (from status indicated above)

- ☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. ☒ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above.
NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant, a registered attorney or agent, or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature

David M. Krasnow

Date

4/18/06

Typed or printed name

David M. Krasnow

Registration No.

34,203

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



Suite 2800 1100 Peachtree St.
Atlanta GA 30309-4530
t 404 815 6500 f 404 815 6555
www.KilpatrickStockton.com

April 20, 2006

direct dial 404 745 2458
MCogburn@KilpatrickStockton.com

FAX

RECIPIENT/ PHONE NO.	FAX NO.	COMPANY/ CITY, STATE, COUNTRY
Mail Stop Issue Fee	571 273 2885	U.S. Patent & Trademark Office Alexandria, VA

Margaret A. Cogburn, Paralegal
FROM

5
PAGES (WITH COVER)

6408
REFERENCE NO

54593/297131
CLIENT/MATTER NO.

PLEASE CALL 404 815 6497 IF YOU HAVE DIFFICULTY WITH THIS TRANSMISSION.**CONFIDENTIALITY NOTE:**

The information contained in this fax message is being transmitted to and is intended for the use of the individual named above. If the reader of this message is not the intended recipient, you are hereby advised that any dissemination, distribution or copy of this fax is strictly prohibited. If you have received this fax in error, please immediately notify us by telephone and destroy this fax message.

COMMENTS

Please acknowledge receipt of the enclosed:

- 1) Response to Notice of Allowance
- 2) Part B - Issue Fee Transmittal
- 3) PTO-2038 - Credit Card Payment of \$1709.00

For:

Applicant(s): Michael Hopkins

Application No.: 10/791,132

Filing Date: March 2, 2004

Title: Method for Process Control of Semiconductor Manufacturing
Equipment

Attorney Docket No. 54593/297131

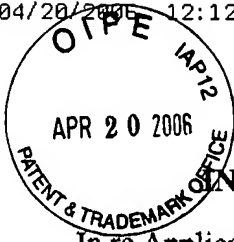
DMK/MAC

TO BE COMPLETED BY KS OPERATIONS CENTER

TRANSMISSION RECEIPT DATE/TIME: _____

COMPLETED BY: _____ JOB CODE _____

ATLANTA AUGUSTA CHARLOTTE LONDON NEW YORK RALEIGH STOCKHOLM WASHINGTON WINSTON-SALEM



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

PATENTS

In re Application of:

Michael Hopkins

Serial No. 10/791,132

Filed: March 2, 2004

For: Method for Process Control of
Semiconductor Manufacturing
Equipment

)
)
)
) Art Unit: 2857
)
) Examiner: Elias Desta
)
)
)
) Atty Docket: 54593/297131
)

RESPONSE TO NOTICE OF ALLOWANCE

Mail Stop Issue Fee
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22323-1450

CERTIFICATION OF FACSIMILE TRANSMISSION

I hereby certify that this paper is being facsimile transmitted to the Patent and Trademark Office (Fax No. 571-273-2885) on the date shown below.

Typed Name of Person Signing Certification: Margaret A. Cogburn

Margaret A. Cogburn April 20, 2006
Signature Date

Sir:

In Response to the Notice of Allowance mailed January 20, 2006, Applicant respectfully requests that the title of the application be corrected as follows:

-- Method for Process Control of Semiconductor ~~Manufacturing~~ Manufacturing Equipment --.

The title of the application as listed on the Notice of Allowance is incorrect.

Should the Examiner have any questions regarding the above, the Examiner is respectfully requested to contact Applicant's representative at the telephone number listed below.

Serial No. **10/791,132**

Response to Notice of Allowance



KILPATRICK STOCKTON LLP
Suite 400
3737 Glenwood Avenue
Raleigh, North Carolina 27612
(919) 420-1734

Respectfully submitted,

David M. Krasnow, Reg. No. 34,203